



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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111	10	patent	app	ilcution	. • •

Applicant:

Igor Cadez, et al.

Serial No.:

10/829,548

Filed:

April 22, 2004

For:

CLUSTER-BASED VISUALIZATION OF USER TRAFFIC ON AN INTERNET

Art Unit: Examiner: Unknown

Unknown

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents; publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120; or (c) U.S. Patent(s) and published applications(s) since the subject application was filed after June 30, 2003.

Serial No.:	09/517,462	
Filing Date:	3/2/00	

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

- 2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):
 - (a) ___Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
 - (b) ___Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".
 - 3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
 - (a) X Within 3 months of the filing date or date of entry into the National Stage.
 - Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

(c) After the period of allowance.	od set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice
(1) The requir	red certification is given below, or
(2) Enclosed is a	check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
(3) Charge the fe	the set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.
(d)After the mailing Petition here	g date of either a final action or a notice of allowance, but before payment of the issue fee. by is made for consideration of this Statement and the required certification is indicated below.
(1) Enclosed is a	check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or
(2) Charge the fo	ee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.
4. Certification (if applica	ble)
communicat	ned hereby certifies that each item of information contained in this Statement was cited in a ion from a foreign patent office in a counterpart foreign application not more than 3 months iling of this Statement.
communicat knowledge a	I hereby certifies that no item of information contained in this Statement was cited in a ion from a foreign patent office in a counterpart foreign application or, to the undersigned's after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) months prior to the filing of this Statement.
5. The Commissioner is h No. 50-1063.	ereby authorized to charge any additional fees or credit any overpayment to Deposit Account
*	Respectfully Submitted,
•	By Jeffrey R. Sadlowski Reg. No. 47,914
24 TH Floor, National City Cen 1900 East 9 th Street Cleveland, Ohio 44114 (216) 696-8730	ter
denosited on the below date w	CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 orrespondence (along with any paper referenced as being attached or enclosed) is being with the United States Postal Service with sufficient postage as first class mail in an envelope dment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.
Date: 7-1-2004	good James
Date: C C C C	Jeffrey R. Sadlowski

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
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THE PROPERTY Substitute for form 1449/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number	10/829,548			
Filing Date	April 22, 2004			
First Named Inventor	Igor Cadez, et al.			
Art Unit	Unknown			
Examiner Name	Unknown			
Attorney Docket Number	MS149546 02/MSFTP288USA			

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,598,054	07-2003	Schuetze, et al.	
	 	^{US-} 6,546,393	04-2003	Khan	
	1	US- 6,400,381	06-2002	Barrett, et al.	
	†	^{US-} 6,470,383	10-2002	Leshem, et al.	
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		FORE	GN PATENT DOCU	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code ^{3 "} Number ^{4 "} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	<u> </u>
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	Date		
Examiner	Date	!	
	Considered	1	
Signature	Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.